## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Tota

Docket No.
PF-3200/NEC/US/mh

Total Pages in this Subpission

(Only for new nonprovisional applications under 37 CFR 1.53(b))

### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

						Alexandria, V	'A 22313-1450		27.	
				filing under 3	5 U.S	.C. 111(a) and	37 C.F.R. 1.53	3(b) is a new utility patent ap	plication for an	
inventi <b>AD</b> I				L APPARAT	us					
and inv	vente	ed by:								
Tsug	gio O	kamo	to	F	Assign Assig	ee Name: NEC nee Residence:	Corporation Tokyo, JAPAN	N		
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Enclos	sed a	are:								
		-				Applicatio	n Elements			
1.	X	, ^Filin	g fee as	calculated an	d trar	nsmitted as des	cribed below			
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2.	X	Spe	cification	naving		1/4	_ pages and ir	ncluding the following:		
	a.	X	Descrip	tive Title of th	e Inv	ention				
	b.		Cross References to Related Applications (if applicable)							
	c.		Statement Regarding Federally-sponsored Research/Development (if applicable)							
	d.		Referen	ice to Sequen	ce Lis	sting, a Table, o	or a Computer	Program Listing Appendix		
	e.	X	Backgro	ound of the in	ventic	on				
	f.	X	Brief Su	ımmary of the	Inve	ntion				
	g.	X	Brief Description of the Drawings (if filed)							
	h.	X	Detailed	d Description						
	i.	X	Claim(s	) as Classifie	d Belo	ow				
	j.	X	Abstrac	t of the Disclo	sure					

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		Application Elements (Continued)
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)
	a.	Formal Number of Sheets 25 (Figs. 1-25)
	b.	☐ Informal Number of Sheets
4.	X	Oath or Declaration
	a.	■ Newly executed (original or copy)   □ Unexecuted
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	C.	☑ With Power of Attorney ☐ Without Power of Attorney
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.		Application Data Sheet (See 37 CFR 1.76)
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
	a.	☐ Computer Readable Form (CRF)
	b.	☐ Specification Sequence Listing on:
		i.   CD-ROM or CD-R (2 copies); or
		ii. 🗋 Paper
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy
		Accompanying Application Parts
9.		Assignment Papers (cover sheet & document(s))
10.		37 CFR 3.73(B) Statement (when there is an assignee)
11.		English Translation Document (if applicable)
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations
13.		Preliminary Amendment
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Certificate of Mailing
		☐ First Class ☐ Express Mail (Specify Label No.):

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	 Acc mpanying Applicati n Parts (C ntinued)
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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### Fee Calculation and Transmittal

#### **CLAIMS AS FILED** Rate Fee For #Filed #Allowed #Extra \$0.00 0 \$18.00 **Total Claims** 11 - 20 = 0 \$84.00 \$0.00 - 3 = Indep. Claims \$0.00 Multiple Dependent Claims (check if applicable) \$750.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$750.00 A check in the amount of to cover the filing fee is enclosed. \$750.00 50-0481 ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below. ☐ Charge the amount of as filing fee. Credit any overpayment. ■ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Sean M. McGinn Registration No. 34,386 Dated: July 22, 2003 Customer No. 21254

CC: